

1. Safety Instruction

- 1.For security, please read the instructions carefully before initial operation;making sure that the power is off before connection.
- 2.The received signal may be interfered by other communication devices. (e.g. the wireless control system with the same frequency range)
- 3.It is forbidden to control the high-risk coefficient equipment / system.
- 4.It should be applied in dry indoor place or in the electric appliance place.

2. Specification

- | | |
|-----------------------------------|----------------------------------|
| 1.Working voltage: 220V. 50HZ | 6.Temperature range: -20℃ to 60℃ |
| 2.Loading capacity: 0.5HP. 240VAC | 7.Size: 93*57.5*26mm |
| 3.Working frequency: 433.92MHZ | 8.Weight: 125g |
| 4.Code: Rolling code | 9.Self-learning function |

3. learning and deleting remotes by receiver:

- 1.**Learn transmitter:**Press the learning button on the panel,LED turns into red and gets into learning state;press the same button twice on the same transmitter,LED blinks for a while and turns into green shows transmitter has been learned successfully.
- 2.**Delete transmitter:**Continue pressing the learning button (about 8s) until LED turns green then release the learning button, LED turns red (about 1s) then turns green. It indicates that the erasing process is successful

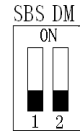
5.Operational process

- 5.1 Three button control system with transmitter and non-Latch model
Button 1,2,3 in transmitter is in correspondence with open, close and stop.
- 5.2 Three button control with transmitter and latch model
Motor works clockwise when keep pressing button 1;Motor works anticlockwise when keep pressing button 2;Motor stops when releasing button
- 5.3 Single button control system and non-Latch model
Press-Open(motor works clockwise), press-stop, press-close(motor works anti clockwise),press-stop,and so on in a loop.
Single-button control is only effective to the learned button; if a new button of transmitter learned into the control panel, the former one is useless. (e.g.: if learned button ① at first, and then button ② or ③, the former button ① becomes invalid).
- 5.4 Single button control and latch model
Motor works clockwise/anticlockwise when keep pressing the button; motor stops when releasing.

- NOTE:
1. Single-button control refers to single button in transmitter; ▲ ■ ▼ in control panel is in correspondence with open, close and stop.
 2. Max running time means that the motor's maximum running time at a time is 100S; the motor stops immediately if longer than 100S.
 3. ▲ ■ ▼ in control panel and OPEN STOP CLOSE button in transmitter are in correspondence with open, close and stop.

4.Product picture

- 1.LED: Power,indicator light of learning
- 2.Button to learn and delete transmitter
- 3 and 5.Operated button (Open , close)
- 4.Stopped button
- 6.DIP SWITCH

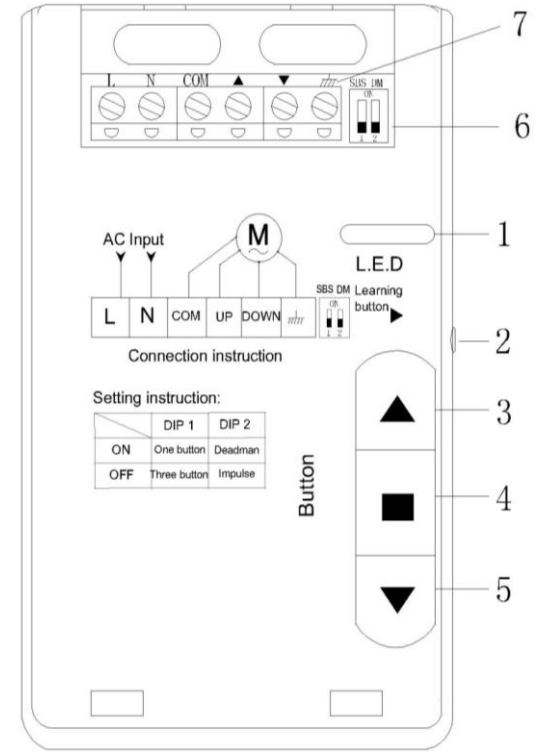
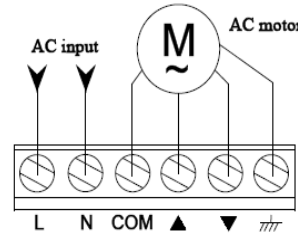


DIP:

	DIP 1	DIP 2
ON	Single button	Latch
OFF	Three button	Non-latch

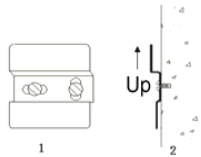
7.terminal blocks

- L\N port connects the leading wire of motor
- COM \▲\▼ port connects Earth wire

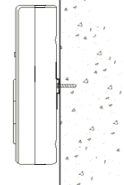


6.Installation Process

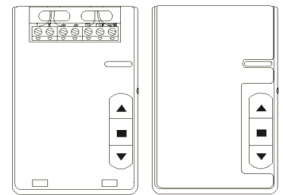
1. Drill
In the installation position,drill two φ6 holes with the depth of about 35mm and distance is 13mm.
- 2.Install buckle
Fix the expansion screws, buckle and 4*25 screw on the wall; Note the direction of buckle, fix the deep side on top (as shown in picture 2)



- 3.Install panel
Fix the top side of buckle to the installation hole of the back of control panel, the other side of buckle is in close connection with outer surface.



- 4.Connection&install decorative covers
According to the connection instruction of control panel; when connecting, applied to the actual line circuit to choose the top or bottom hole of control panel;After checking there is no errors, install the decorative covers;Complete the installation.



7,Self-learning function:

learning new remotes by old remotes

STEP 1:Use the trasmitter that already has been learned as old transmitter, press button 1 and button 2 at the same time



STEP2:then press button 2 to let it enters into the learning process .



STEP3:Press the same button on the new transmitter twice. The learning process done. In this way , new transmitter can be learned without pressing the learning button on the control board.

